

Business Requirements Document

1. Introduction

This document outlines the business requirements for custom point of sale software. The purpose of this document is to clearly define the needs and expectations of the stakeholders involved in this project. This document serves as a guide for the development team and ensures that the final product aligns with the business objectives.

2. Business Objectives

The main objectives of this project are:

- We need a way to take payment from customers.

3. Scope

3.1 In Scope

This project includes the following:

- Create a UI for custom payment system
- Create an API for the UI
- Create a Database for the API

3.2 Out of Scope

This project does not include the following:

- Inventory management
- Training the team on the custom software (future project)

4. Functional Requirements

These are the specific functions that the system must be able to perform.

- As a store employee, I should be able to look up customer information to include
 - Name
 - Email
 - Phone
- As a store employee I should be able to add a product as a transactional line item to an invoice
- As an employee I should be able to accept payment for the invoice, and mark the invoice as paid.

5. Non-Functional Requirements

These are the quality attributes of the system.

- The Data should be stored in a transactional database system
- User login information should be stored
- The system should be accessible at any time during business hours

6. Stakeholders

The following stakeholders are involved in this project:

Stakeholder	Role	Responsibilities
Daniel Wallace	Owner	Final signoff
Jimmy Smith	Business Analyst	Success completion of project within budget and timeline
Amy Fahad	Sales Clerk	Sign off on user experience, SME for POS systems

7. Assumptions and Constraints

7.1 Assumptions

- Internet will be available at the store location
- Computers on site will have the ability to run the software without issue

7.2 Constraints

- Budget: 3,000
- Time: 3 months

8. Glossary

- POS : Point of Sale
- SME: Subject matter expert